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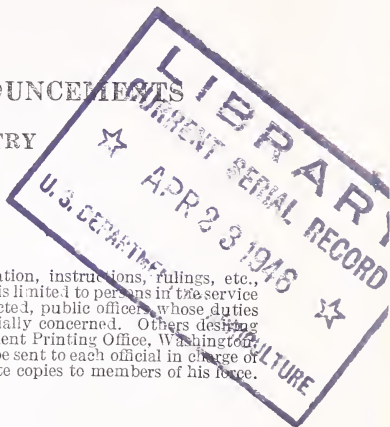
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UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH ADMINISTRATION

SERVICE AND REGULATORY ANNOUNCEMENTS

BUREAU OF ANIMAL INDUSTRY

JANUARY 1946

This publication is issued monthly for the dissemination of information, instructions, rulings, etc., concerning the work of the Bureau of Animal Industry. Free distribution is limited to persons in the service of the Bureau, establishments at which official inspection work is conducted, public officers whose duties make it desirable for them to have such information, and journals especially concerned. Others desiring copies may obtain them from the Superintendent of Documents, Government Printing Office, Washington, D. C., at 5 cents each, or 25 cents a year (foreign, 60 cents). A supply will be sent to each official in charge of a station or branch of the Bureau service, who should promptly distribute copies to members of his force. A file should be kept at each station for reference.



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CHANGES IN DIRECTORY

Change of Official in Charge

- Dr. John F. Gest (returned from military furlough) succeeds Dr. Albert E. Montgomery (transferred) as inspector in charge at Cincinnati, Ohio, effective December 3, 1945.
- Mr. Lowell H. Tash (returned from military furlough) succeeds Mr. M. B. Koonce at Falfurrias, Tex., effective January 7, 1946.
- Dr. F. N. Elwell succeeds Dr. E. E. Lollar (deceased) as inspector in charge of virus-serum control work at Fort Worth, Tex., effective January 24, 1946.
- Dr. Thomas W. Tamoglia (returned from military furlough) succeeds Dr. F. N. Elwell as inspector in charge at Okmulgee, Okla., effective January 24, 1946.

LIVESTOCK INSPECTED WHEN OFFERED FOR IMPORTATION,
DECEMBER 1945

Port of entry	Cattle	Swine	Sheep	Goats	Horses	Mules and asses
Mexican border ports.....	63, 995				109	13
Canadian border ports.....	5, 200	123	186	3	1, 031	2
Total:						
December 1945.....	74, 195	123	186	3	1, 140	15
December 1944.....	68, 167	7	16, 250	56	813	22

Refused entry: 2,597 cows (these figures are not included in the table above).

SUMMARY OF TUBERCULOSIS-ERADICATION WORK IN COOPERATION WITH STATES, DECEMBER 1945

State or Territory	Tuberculin tests during month			Accredited herds ¹	Herds under supervision	Inspector in charge	State official
	Cattle	Infected premises	Reacted				
Alabama.....	2,019	0	0	702	271,577	B. N. Lauderdale.	I. S. McAdory, Auburn.
Arizona.....	2,914	1	2	2	12,593	F. L. Schneider.	Vego Mikkelsen, Phoenix.
Arkansas.....	674	0	0	0	223,256	A. W. Rice.....	Joe S. Campbell, Little Rock.
California.....	29,957	21	74	7	74,669	H. M. O'Rear.....	A. K. Carr, Sacramento.
Colorado.....	1,139	3	3	23	60,846	Edgar Heiney.....	R. M. Gow, Denver.
Connecticut.....	15,251	14	29	15,297	15,597	R. L. Smith.....	Robert E. Foote, Hartford.
Delaware.....	2,608	1	1	2,172	7,717	O. L. Lockwood.....	Harry McDaniel, Jr., Dover.
Dist. of Col.....	0	0	0	2	17	A. E. Wight.....	
Florida.....	3,572	2	2	46	67,656	T. H. Applewhite.	J. V. Knapp, Tallahassee.
Georgia.....	855	1	3	78	243,168	W. C. Dendinger.	Tom Linder, Atlanta.
Idaho.....	2,192	0	0	28	51,500	F. F. Fischer.....	A. P. Schneider, Boise.
Illinois.....	56,832	138	311	701	244,320	A. K. Kuttler.....	C. E. Fidler, Springfield.
Indiana.....	8,448	1	1	1,169	147,750	W. A. Sullivan.....	G. E. Botkin, Indianapolis.
Iowa.....	105,662	313	581	457	194,440	J. A. Barger.....	C. C. Franks, Des Moines.
Kansas.....	5,922	12	17	150	171,032	W. E. Logan.....	Will J. Miller, Topeka.
Kentucky.....	2,605	0	0	19	163,867	E. E. Coshow.....	B. F. Pigg, Frankfort.
Louisiana.....	1,025	0	0	0	148,804	E. C. Hughes.....	E. P. Flower, Baton Rouge.
Maine.....	287	0	0	126	43,817	B. J. Cady.....	Francis G. Buzzell, Augusta.
Maryland.....	16,520	10	12	14,708	45,241	O. L. Lockwood..	A. L. Brueckner, Baltimore.
Massachusetts.....	20,102	13	60	19,851	21,238	E. M. Aldrich.....	Harrie W. Peirce, Boston.
Michigan.....	28,342	31	45	67	207,087	C. H. Hays.....	R. H. Clark, Lansing.
Minnesota.....	31,154	23	30	626	183,190	F. C. Driver.....	Ralph L. West, St. Paul.
Mississippi.....	844	0	0	6	260,173	Hartwell Robbins.	H. C. Simmons, Jackson.
Missouri.....	1,921	2	2	58	239,687	W. A. McDonald.	H. E. Curry, Jefferson City.
Montana.....	1,977	0	0	19	73,033	G. W. Cronen.....	W. J. Butler, Helena.
Nebraska.....	9,863	14	18	25	135,277	J. W. Murdoch.....	J. R. Snyder, Lincoln.
Nevada.....	239	0	0	0	3,441	S. H. Still.....	W. B. Earl, Reno.
New Hampshire.....	13,743	6	11	17,281	20,507	E. M. Aldrich.....	R. W. Smith, Concord.
New Jersey.....	24,367	49	70	12,741	15,450	J. R. Porteus.....	R. A. Hendershott, Trenton.
New Mexico.....	316	0	0	1	25,450	F. L. Schneider...	Sam McCue, Albuquerque.
New York.....	137,524	81	171	113,438	123,429	H. B. Leonard.....	Ivan G. Howe, Albany.
North Carolina.....	2,995	0	0	562	256,713	A. A. Husman.....	William Moore, Raleigh.
North Dakota.....	1,684	3	3	147	68,003	Frederik Low.....	T. O. Brandenburg, Bismarck.
Ohio.....	39,276	21	61	798	236,376	A. J. DeFosset.....	D. C. Hyde, Columbus.
Oklahoma.....	3,359	4	6	13	160,428	C. H. Fauts.....	W. W. Rosenberry, Oklahoma City.
Oregon.....	10,418	25	46	2,180	159,325	S. B. Foster.....	W. H. Lytle, Salem.
Pennsylvania.....	35,745	46	132	6,129	164,210	J. B. Reidy.....	C. P. Bishop, Harrisburg.
Rhode Island.....	2,226	2	2	2,553	2,847	E. M. Aldrich.....	J. S. Barber, Providence.
South Carolina.....	637	0	0	116	57,613	W. K. Lewis.....	W. K. Lewis, Columbia.
South Dakota.....	1,724	6	19	3	73,365	Neil Plank.....	R. S. Robinson, Pierre.
Tennessee.....	426	1	1	23	294,937	H. L. Fry.....	C. E. Kord, Nashville.
Texas.....	10,674	3	8	62	372,281	H. L. Darby.....	Dan J. Anderson, Fort Worth.
Utah.....	66	1	1	0	87,311	F. H. Melvin.....	J. I. Curtis, Salt Lake City.
Vermont.....	21,446	17	54	15,160	21,652	N. H. Howlett.....	Stanley Judd, Montpelier.
Virginia.....	9,900	5	11	486	199,500	H. S. Miller.....	H. C. Givens, Richmond.
Washington.....	1,927	0	0	8	82,593	J. C. Exline.....	H. A. Trippier, Olympia.
West Virginia.....	1,679	0	0	612	115,984	H. M. Newton.....	T. C. Green, Charleston.
Wisconsin.....	27,420	12	28	4,321	179,527	J. S. Healy.....	V. S. Larson, Madison.
Wyoming.....	174	0	0	2	21,893	W. I. Bowersox.....	George H. Good, Cheyenne.
Hawaii.....	0	0	0	0	1,800	A. H. Julien.....	E. H. Willers, Honolulu.
Puerto Rico.....	4,826	3	6	0	62,563	E. E. Maas.....	Luis A. Izquierdo, San Juan.
Virgin Islands.....	0	0	0	0	420	E. E. Maas.....	Ralph L. Williams, Christianssted.
Total.....	705,516	886	1,821	232,975	6,120,175		

¹ All States are 100 percent modified accredited. Puerto Rico and the Virgin Islands are also in the modified accredited area.

SUMMARY OF BRUCELLOSIS (BANG'S DISEASE) WORK IN COOPERATION WITH STATES, DECEMBER 1945¹

State or Territory	Tests made of blood samples during month		Tests of herds containing reactors				Calves vaccinated during month	Modified accredited counties	Total accredited		Herds under supervision	Cattle on waiting list
	Herds	Cattle	Herds	Cattle	Reactors				Herds	Cattle		
					For slaughter	Held in calf-hood-vaccinated herds ²						
Alabama.....	548	5,658	34	5,002	378	43	705	42	0	0	178,319	3,929
Arizona.....	126	1,180	22	591	104	0	124	0	2	125	11,399	1,000
Arkansas.....	185	1,725	30	526	37	61	477	14	0	0	223,162	0
California.....	3	18	1	14	0	2	251	0	0	0	82	3,415
Colorado.....	188	1,871	50	782	0	159	4,510	0	9	397	3,712	2,221
Connecticut.....	168	4,083	41	1,481	100	0	191	0	314	7,481	917	0
Delaware.....	58	887	6	126	18	0	123	0	494	8,099	5,265	0
Florida.....	266	6,377	34	2,457	125	7	132	0	108	6,940	34,087	0
Georgia.....	266	3,006	30	1,032	92	0	7	64	37	3,070	129,025	205,458
Idaho.....	217	2,479	70	1,058	153	0	1,429	9	296	5,129	45,374	0
Illinois.....	2,527	32,159	578	11,955	231	1,689	6,509	0	177	949	103,899	18,881
Indiana.....	568	5,505	180	4,347	685	0	335	0	2	58	729	8,106
Iowa.....	906	10,622	322	5,187	928	1	3,259	0	2,660	42,544	36,023	0
Kansas.....	743	5,920	176	2,198	409	0	29	0	272	6,018	10,025	1,690
Kentucky.....	106	2,329	30	770	88	30	206	0	107	2,294	37,198	3,822
Louisiana.....	111	1,115	32	846	117	58	1,542	5	0	0	62,197	22,414
Maine.....	734	9,160	163	3,346	328	24	513	7	225	4,605	33,206	0
Maryland.....	308	4,786	48	845	27	108	1,734	7	3,316	56,987	26,530	0
Massachusetts.....	0	0	0	0	0	0	616	0	92	4,536	4,926	0
Michigan.....	973	11,521	53	885	169	5	399	31	1,332	33,581	31,467	209
Minnesota.....	2,048	34,860	684	20,096	3,588	0	1,555	21	210	7,048	97,924	57,731
Mississippi.....	428	4,205	37	1,459	178	0	28	5	156	4,930	8,374	0
Missouri.....	206	2,770	60	904	126	105	162	0	18	1,008	95,203	0
Montana.....	144	2,573	25	567	78	2	2,390	0	15	856	3,700	0
Nebraska.....	56	696	21	297	48	0	0	0	114	2,791	7,451	0
Nevada.....	26	633	8	312	48	0	86	0	57	1,875	375	0
New Hampshire.....	994	12,170	206	4,328	357	0	543	4	10,217	76,591	17,178	0
New Jersey.....	323	6,151	26	1,881	40	25	140	0	860	11,331	1,660	0
New Mexico.....	136	1,992	13	349	30	0	17	0	51	2,054	11,880	2,000
New York.....	1,130	26,261	737	21,960	9	2,874	10,614	0	2,611	46,353	30,313	150,000
North Carolina.....	251	5,734	5	373	7	0	0	100	603	24,162	249,084	0
North Dakota.....	311	7,372	79	1,798	323	0	2,024	26	12	528	54,972	159,090
Ohio.....	1,199	14,490	302	4,366	916	10	787	6	3,327	61,882	67,890	37,000
Oklahoma.....	289	4,768	91	1,989	211	11	425	0	497	10,940	2,034	1,531
Oregon.....	2,569	22,527	90	3,376	293	0	1,030	17	0	0	118,621	0
Pennsylvania.....	2,939	38,475	496	9,595	1,281	0	1,709	21	6,392	147,301	76,358	127,189
Rhode Island.....	10	549	1	29	0	1	29	0	37	668	93	0
South Carolina.....	79	2,332	12	569	61	14	10	10	80	5,784	41,456	4,000
South Dakota.....	60	1,208	13	559	52	0	1,328	0	11	497	3,560	2,500
Tennessee.....	16	462	11	279	28	380	505	4	504	16,039	47,523	6,731
Texas.....	47	900	20	596	44	0	211	0	494	9,280	1,546	0
Utah.....	184	2,276	34	990	0	140	1,316	0	3	70	8,453	0
Vermont.....	896	18,873	172	3,968	0	606	2,973	0	839	20,814	5,985	9,802
Virginia.....	249	5,849	32	1,136	97	0	760	71	170	9,734	189,128	78,761
Washington.....	327	6,752	83	3,324	352	19	5,655	19	0	0	73,600	0
West Virginia.....	276	4,448	29	851	42	0	297	32	264	2,452	73,785	0
Wisconsin.....	539	15,142	249	7,234	775	155	5,769	8	5,851	172,937	76,975	22,364
Wyoming.....	88	1,335	9	119	9	17	850	0	2	439	5,904	0
Puerto Rico.....	9	989	6	815	0	101	120	0	0	0	78	2,290
Total.....	24,860	357,094	5,451	137,567	12,982	6,267	64,454	523	42,838	821,227	2,348,645	932,134

¹ Officials in charge of brucellosis work are the same as those listed in summary of tuberculosis eradication work.² Nonvaccinated reactors held during the month.³ Previously reported as "for slaughter"; not included in totals of this report.

BIOLOGICAL PRODUCTS PREPARED UNDER LICENSES, DECEMBER 1945¹

Anti-hog-cholera serum

Period	Preserved (processed)	Completed (batched)	Released	Destroyed
	Cc.	Cc.	Cc.	Cc.
December 1945.....	88,324,286	89,800,028	71,632,905	415,509
December 1944.....	80,174,141	84,598,887	90,997,150	289,990
12 months ended—				
December 1945.....	1,075,769,783	1,057,546,408	1,697,749,339	4,643,744
December 1944.....	1,672,591,656	1,704,238,247	1,544,547,855	8,012,488

Hog-cholera virus

Period	Produced			Destroyed	
	Simultaneous	Hyperim- munizing	Inoculating	Simultaneous	Hyperim- munizing
	Cc.	Cc.	Cc.	Cc.	Cc.
December 1945.....	2,960,578	16,048,926	55,521	373,755	541,775
December 1944.....	5,173,894	15,538,417	69,157	868,906	631,880
12 months ended—					
December 1945.....	89,732,339	214,651,181	1,068,694	5,446,452	7,845,824
December 1944.....	93,935,917	316,233,671	1,373,595	7,464,006	10,206,678

¹ December 31, 1945, total number of licensed plants under supervision, 71 (39 producing anti-hog-cholera serum and 39 producing other biologics).

INSPECTIONS AND TESTS IN THE PRODUCTION OF HOG-CHOLERA VIRUS AND SERUM UNDER LICENSES, DECEMBER 1945

Period	Animal inspections	Animal rejections	Pigs inoculated	Hogs hypered	Tests supervised	
					Serum	Virus
December 1945.....	218,674	2,235	17,167	11,697	355	136
December 1944.....	210,409	2,372	18,791	11,337	301	195
12 months ended—						
December 1945.....	3,038,523	33,591	283,579	153,246	4,555	2,561
December 1944.....	4,571,161	50,650	390,975	237,977	6,721	2,663

PERMIT ISSUED FOR ORGANISMS OR VECTORS, DECEMBER 1945

Permit No. 61 issued December 18, 1945, to Dr. William Trager, Rockefeller Institute for Medical Research, Princeton, N. J., to transport one shipment from the laboratories of Dr. Max Theiler, International Health Division, Rockefeller Foundation, New York, N. Y.

NEW PUBLICATIONS OF THE BUREAU

[The Bureau keeps no mailing list for sending publications to individual employees, but sends copies to officers in charge of stations and offices. These publications should be regarded as notification copies. So far as possible additional copies will be furnished on request.]

A. H. D. 77. Shetland Ponies. By S. R. Speelman, Animal Husbandry Division. Pp. 3, mimeographed.

Farmers' Bulletin 1030 (revised). Feeding Horses. By J. O. Williams and N. R. Ellis, Animal Husbandry Division. Pp. 18.

Miscellaneous Publication 555 (revised). The National Turkey Improvement Plan. Pp. 26.

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